

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"106"/415,436.ccls. and (reduc\$2 near3 (titan\$3 or (titanium adj \$2oxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 08:12
L2	34	"106"/415,436.ccls. and (reduc\$2 near3 (titania or (titanium adj \$2oxide)))	USPAT	ADJ	OFF	2005/03/07 11:42
L3	1	"5611851".pn.	USPAT	ADJ	OFF	2005/03/07 08:27
L4	1	"4168986".pn.	USPAT	ADJ	OFF	2005/03/07 09:23
L5	21	2 and (ammonia or hydrogen)	USPAT	ADJ	OFF	2005/03/07 09:53
L6	19	2 and (ammonia or hydrogen) and acid	USPAT	ADJ	OFF	2005/03/07 09:53
L7	37	"106"/415,417,436.ccls. and (reduc\$2 near3 (titania or (titanium adj \$2oxide)))	USPAT	ADJ	OFF	2005/03/07 11:42

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	400	106/436.ccls. and titani\$3	USPAT	ADJ	OFF	2005/03/07 05:39
L2	71	L1 and (reduced and gas)	USPAT	ADJ	OFF	2005/03/07 05:34
L3	10	L2 and opaque	USPAT	ADJ	OFF	2005/03/07 05:34
L4	7286	"106"/\$.ccls. and (titan\$3 or (titanium adj dioxide))	USPAT	ADJ	OFF	2005/03/07 05:49
L5	14	4 and (no adj substrate or substrate adj free)	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 06:00
L6	6	5 and (reduced and gas)	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 05:45
L7	2	6 and opaque	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 05:44
L8	14	4 and (no adj substrate or substrate\$1free)	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 06:39
L9	349	"106"/\$.ccls. and (reduc\$2 near20 (titan\$3 or (titanium adj dioxide)))	USPAT	ADJ	OFF	2005/03/07 05:50
L10	290	"106"/\$.ccls. and (reduc\$2 near10 (titan\$3 or (titanium adj dioxide)))	USPAT	ADJ	OFF	2005/03/07 05:50
L11	234	"106"/\$.ccls. and (reduc\$2 near6 (titan\$3 or (titanium adj dioxide)))	USPAT	ADJ	OFF	2005/03/07 05:52
L12	155	"106"/\$.ccls. and (reduc\$2 near3 (titan\$3 or (titanium adj dioxide)))	USPAT	ADJ	OFF	2005/03/07 05:54
L13	69	"106"/\$.ccls. and (reduc\$2 adj2 (titan\$3 or (titanium adj dioxide)))	USPAT	ADJ	OFF	2005/03/07 05:54
L14	0	"106"/\$.ccls. and (reduc\$2 adj2 (titan\$3 or (titanium adj dioxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 05:55
L15	0	"106"/\$.ccls. and (reduc\$2 near3 (titan\$3 or (titanium adj dioxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 05:55
L16	0	"106"/\$.ccls. and (reduc\$2 near6 (titan\$3 or (titanium adj dioxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 05:56
L17	1	"106"/\$.ccls. and (reduc\$2 near20 (titan\$3 or (titanium adj dioxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 05:56
L18	3	"428"/\$.ccls. and (reduc\$2 near20 (titan\$3 or (titanium adj dioxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 05:58

L19	0	"428"/\$.ccls. and (reduc\$2 adj (titan\$3 or (titanium adj dioxide))) and (substrate\$1free or (no adj substrate))	USPAT	ADJ	OFF	2005/03/07 05:58
L20	31	4 and (no adj substrate or substrate adj free)	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 06:01
L21	17	4 and (no adj substrate or substrate\$1free)	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 06:02
L24	187	pigment and ((titanium adj dioxide) or "tio2" titan\$3) and reduced	EPO; JPO; DERWENT	ADJ	OFF	2005/03/07 06:39
L25	0	24 and (no adj substrate or substrate\$1free)	EPO; JPO; DERWENT	ADJ	OFF	2005/03/07 06:40

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	16	((("3087827") or ("3087828") or ("3087829") or ("3418146") or ("3437515") or ("4038099") or ("4192691") or ("5286291") or ("5356471") or ("5401306") or ("5611851") or ("5662738") or ("6139614") or ("6361593") or ("6626989") or ("6290766"))).PN.	USPAT	OR	OFF	2005/02/27 15:28
S3	0	S2 and (no adj substrate or substrate adj free) and (reduced adj (titanium adj oxide)) and (rutile and anatase)	US-PGPUB; USPAT	ADJ	OFF	2005/02/27 15:27
S4	0	S2 and (no adj substrate or substrate adj free)	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 05:43
S5	0	S2 and (no adj substrate or substrate\$5)	US-PGPUB; USPAT	ADJ	OFF	2005/02/27 15:27
S6	4	S2 and ((titanium adj dioxide) or "tio?sub.2") and reduced	US-PGPUB; USPAT	ADJ	OFF	2005/03/07 06:39
S7	0	S2 and (substrate-free) and reduced	US-PGPUB; USPAT	ADJ	OFF	2005/02/27 15:31
S8	4	"106"/\$?? ccls. and (substrate-free) and titanium adj dioxide	USPAT	ADJ	OFF	2005/02/27 15:49
S9	1	"4146403".PN.	USPAT; USOCR	ADJ	OFF	2005/02/27 15:36
S10	4	"106"/\$?? ccls. and (substrate-free or core-free or platelet-free) and titanium adj dioxide	USPAT	ADJ	OFF	2005/02/27 15:50
S11	0	S10 not S8	USPAT	ADJ	OFF	2005/02/27 15:50
S12	400	106/436.ccls. and titani\$3	USPAT	ADJ	OFF	2005/02/27 15:51
S13	71	S12 and (reduced and gas)	USPAT	ADJ	OFF	2005/02/27 15:52
S14	10	S13 and opaque	USPAT	ADJ	OFF	2005/02/27 15:52
S15	6	S14 and acid	USPAT	ADJ	OFF	2005/02/27 15:53